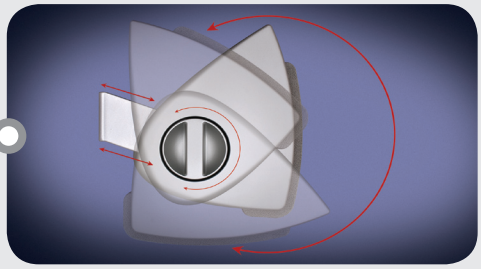
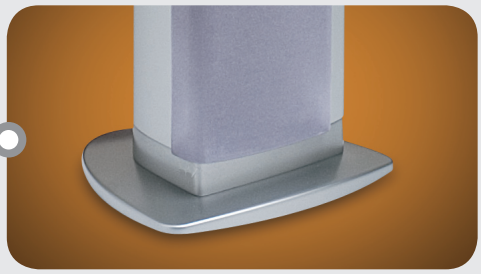
THE VISIONSOUND SERIES

Shown above: VisionSound VS400 Tower & VS300 in on-wall, center channel and desktop configurations.



Depending on the viewing angle the VS300 can slide, tilt and swivel to achieve the best possible sonic performance.



An optional desktop base turns the VS300 into a compact mini tower. The VS300 comes standard with a wall mounting bracket and center channel feet.

For home theater and serious music listening alike, demand high impact, accurate ultra-deep bass from powered subwoofers like the SubSeries 5i (left) and SubSeries 1.

PSB's VisionSound Series presents a unique blend of high performance, dramatic styling and flexible placement options. These models are the ideal compliment for today's most sophisticated video displays.

In spite of their sophisticated style they achieve a sonic performance without compromise. The VS300 employs a sophisticated crossover network with a 'first of its type' equalization of the sonic effects of the rear wall bounce inherent in this type of mounting. All units are enclosed in rigid aluminum extrusions which are highly durable and acoustically inert. They use high excursion 4.5" diameter, wide suspension woofers and a vented system design to get maximum bass from minimum dimensions. A carefully contoured "waveguide" blends seamlessly into the obstruction-free face of the system's cabinet optimizing the performance of the 1" aluminum dome tweeters.

The VisionSound Series is comprised of two different models, one which can be applied in three different ways, providing you with a remarkable number of options.

The VS400 is an elegant floor standing speaker that visually compliments todays most sophisticated video displays and furniture. With four 4.5” woofers that provide extremely powerful bass extension and a 1” Neodymium dome tweeter, the VS400 is a true sonic performer in the PSB tradition.

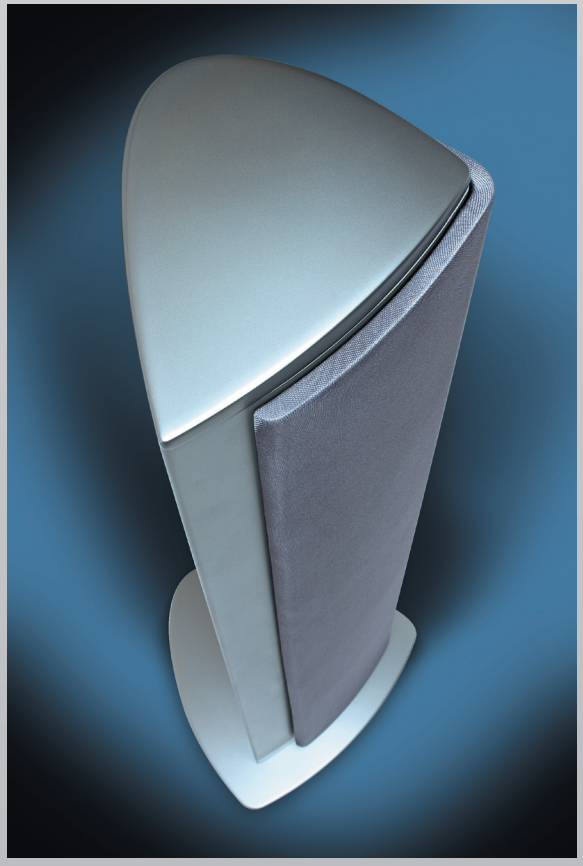
The VS300 is designed for on-wall mounting next to flat panel displays. It contains two 4.5” woofers and a 1” Neodymium dome tweeter. Its vented enclosure is approximately 24” long.

A unique crossover circuit flattens the frequency response when mounted on the wall. This is necessary because wall mounting a speaker causes a rear wall bounce, and a subsequent sonic delay of the reflected sound creates a broad acoustic depression centered on 400 Hz. This bounce is predictable using computer modeling, making it possible to develop an exclusive crossover network with corrective circuitry that precisely fills in the depression and accurately equalizes the system back to flat. When the speaker is table mounted, a switch on the rear panel defeats this circuit.

The wall mounting brackets included with the VS300 are designed for maximum versatility with a 5 to 6“ depth to match most wall mounted LCD and Plasma TVs. The VS300’s wall mounting bracket rotates through a broad range of angles so that it can be aimed inward for best stereo effect. Utilising the same bracket, with the addition of two feet, the VS300 becomes a center channel for placement above or below a TV. An optional desktop base turns the system into a compact mini tower.

The VisionSound Series - Specifications

	VisionSound VS400 Tower	**VisionSound VS300** On-wall/Desktop/Center
Frequency Range	(Anechoic Chamber)	
Response		
On Axis @ 0°±3dB	**59-23,000Hz**	**68-23,000Hz**
On Axis @ 0°±1 1/2dB	**65-18,000Hz**	**75-18,000Hz**
LF Cutoff -10dB	**43Hz**	**52Hz**
Sensitivity	(1W (2.83V) @ 1m, IEC-filtered Pink Noise, C-weighted)	
Anechoic Chamber	88dB	86dB
Typical Listening Room	**90dB**	**88dB**
Impedance		
Nominal	**6 Ohms**	**6 Ohms**
Minimum	4 Ohms	4 Ohms
Input Power	(RMS, Clipping <10% Time)	(RMS, Clipping <105 Time)
Recommended	**25-250 Watts**	**25-100 Watts**
Program	180 Watts	70 Watts
Acoustic Design		
Tweeter (Nominal)	**1" (25mm)** Aluminum Dome with Ferrofluid	**1" (25mm)** Aluminum Dome with Ferrofluid
Woofer (Nominal)	**4 x 4 1/2" (114mm)** Polypropylene Cone Butyl Rubber Surround	**2 x 4 1/2" (114mm)** Polypropylene Cone Butyl Rubber Surround
Crossover	**2,200Hz,** LR4	**2,200Hz,** LR4
Design Type	**2 1/2 Way Vented** Video Shielded	**2 1/2 Way Vented** Video Shielded
Size (W x H x D)	**6 1/3 x 46 x 5 1/3"** 110 x 1170 x 135mm	**6 1/3 x 26 1/3 x 5 1/3"** 110 x 670 x 135mm
Weight		
Net	**20 lb (9.1kg)/each**	**11 lb (5kg)/each**
Shipping	35 lb (15.9kg)/pair	15.7 lb (7.1kg)/each
Finish	**Black or Titanium**	**Black or Titanium**
Features	**Cast aluminum weighted base** ± Spectral tilt switch **SonicGuide™ tweeter mounting** Acoustical match to the VS300 **Magnetic Fastening Grille**	**Wall Mountable** Center Channel Feet Included **Desktop Stand Available** Crossover Switch for on-wall bounce compensation **Magnetic Fastening Grille**



psb SPEAKERS **www.psbspeakers.com** **1 888 772 0000**

PSB Speakers reserves the right to change specifications or features without notice.
© 2006 PSB Speakers, a division of Lenbrook Industries Limited. PSB is a registered trademark of Lenbrook Industries Limited.
No part of this publication may be reproduced, stored or transmitted in any form whatsoever without the written permission of PSB Speakers.